

and

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23552

7590

07/15/2005

MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903 EXAMINER
NATNAEL, PAULOS M

ART UNIT

PAPER NUMBER

2614

DATE MAILED: 07/15/2005

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/905.392	07/13/2001	Andy Morrish	50019.69US01/P04969	3765

TITLE OF INVENTION: METHOD AND APPARATUS THAT REDUCES JITTER IN A DISPLAY BY PROVIDING TEMPORAL HYSTERESIS

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	· NO	\$1400	\$0	\$1400	10/17/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(571) 273-2885				
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by maintenance fee notification	respondence including the leelow or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBLI ders and notification specifying a new	CATION FEE (if required of maintenance fees we correspondence address;	ired). Blocks 1 through 5 sl vill be mailed to the current and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for		
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	r domestic mailings of the		
				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mu				
23552 75	90 07/15/2005			have its own certificate	e of mailing or transmission.	0. 1011112/ 0.2		
MERCHANT &	GOULD PC				rtificate of Mailing or Trans			
P.O. BOX 2903				I hereby certify that this Fee(s) Transmittal is being deposited with the Unit				
MINNEAPOLIS, N	⁄N 55402-0903			addressed to the Mai	1 Stop ISSUE FEE address	ficient postage for first class mail in an envelope ISSUE FEE address above, or being facsimile 1) 273-2885, on the date indicated below.		
				transmitted to the USP	10 (5/1) 2/3-2885, on the d	(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/905,392	07/13/2001		Andy Morrish		50019.69US01/P04969	3765		
•		IS TUAT DEDICE	•		G TEMPORAL HYSTERES			
THE OF INVENTION: M	ETHOD AND AFFARATO	S THAT REDUCE	S III IEK IN A DI	SELAT BI FROVIDIN	G TEMPORAL HTSTERES	13		
	·	•	· · · · · · · · · · · · · · · · · · ·	•				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$0	\$1400	10/17/2005		
EXAM	INER	ART UNI	IT C	CLASS-SUBCLASS	1			
NATNAEL,		2614		348-497000				
 Change of correspondence CFR 1.363). 	e address or indication of "Fo	ee Address" (37		the patent front page, li	1			
Change of correspond	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a					
Address form PTO/SB/12	2) attached.							
"Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	2 registered attorned 2 registered pater listed, no name v	ey or agent) and the name nt attorneys or agents. If will be printed.	no name is 3			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)				
PLEASE NOTE: Unless	an assignee is identified be	elow, no assignee of	lata will appear on	the patent. If an assign	nee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGNI	3E	(B)) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)			
				_		_		
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent)	Individual C	orporation or other private gre	oup entity Government		
4a. The following fee(s) are	enclosed:		Payment of Fee(s)					
Issue Fee			_	mount of the fee(s) is en				
Publication Fee (No small entity discount permitted)								
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpa Deposit Account Number (enclose an extra copy of this form).						credit any overpayment, to		
5. Change in Entity Status	(from status indicated above				· · · · · · · · · · · · · · · · · · ·			
_ ` .	MALL ENTITY status. See	•	☐ b. Applicant is a	no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or t from anyone other Office.	o re-apply any previousl than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in		
								
Authorized Signature				Date				
Typed or printed name				Registration	No	·		
This collection of information an application. Confidentialisubmitting the completed applications form and/or suggestions Box 1450, Alexandria, Virginia 22313-Alexandria. Virginia 22313-	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, st nia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	n is required to obta .14. This collection depending upon the Chief Information COMPLETED FOR	in or retain a benefit by it is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRESS.	the public which is to file (an minutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
09/905,392 07/13/2001		07/13/2001	Andy Morrish	50019.69US01/P04969	3765		
23552	7590	07/15/2005	•	EXAM	INER		
MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903				NATNAEL,	NATNAEL, PAULOS M		
				ART UNIT	PAPER NUMBER		
	•			2614			
				DATE MAILED: 07/15/2009	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 472 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 472 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.